

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	0	(pump and wall and membrane and (self adj seal \$3) and lock).dm.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 16:42
L10	0	(pump and wall and membrane and (self adj seal \$3) and lock)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 16:42
L11	623	(pump and wall and membrane and (self adj seal \$3) and lock)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 16:43
L14	1	(pump and wall and membrane and (self adj seal \$3) and lock).dm.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 16:43
L15	6	("4634443" "4773403" "5078676" "5704915" "5836935" "6074341").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 16:50
L16	2	lock and 15	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 16:51
S1	735	(128/899).COLS.	US-PGPUB; USPAT	OR	OFF	2009/12/18 19:38
S2	6	(US-4840615-\$ or US-4798584-\$ or US-4685447-\$ or US-4662357-\$ or US-4190040-\$ or US-3831583-\$).did.	USPAT	OR	ON	2009/12/18 20:00
S3	300	("2073766" "2842775" "3063462" "3170482" "3310051" "3343542" "3527220" "3528869" "3538917" "3600718" "3640269" "3831583" "3905387" "3919724" "3934274" "4160456" "4190040" "4217889" "4235446" "4280498" "4320776" "4341382" "4364395" "4400169" "4405305" "4413359" "4428364" "4536179" "4543088" "4557724" "4685447").PN. OR ("3831583" "4190040" "4662357" "4685447" "4798584" "4840615").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 20:02

S4	730	(600/30,40).CCL.S.	US-PGPUB; USPAT	OR	OFF	2009/12/18 20:24
S5	0	("pump.ti.").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/18 20:37
S6	65361	pump.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 20:37
S7	2	pump same manual same membrane same septum	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 20:38
S8	45	(pump same manual) and (membrane same septum)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 20:39
S9	2908	implant\$4 adj pump	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 20:40
S10	72	implant\$4 adj pump.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 20:40
S11	34	membrane and S10	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 20:40
S12	405	(417/474).CCL.S.	US-PGPUB; USPAT	OR	OFF	2009/12/18 21:08
S13	253	(417/412).CCL.S.	US-PGPUB; USPAT	OR	OFF	2009/12/18 21:10
S14	724	(417/234).CCL.S.	US-PGPUB; USPAT	OR	OFF	2009/12/18 21:11
S15	465	(417/437).CCL.S.	US-PGPUB; USPAT	OR	OFF	2009/12/18 21:12
S16	231	pump same head same septum	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 21:21
S17	889	prosthesis with pump	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 21:27
S18	110	septum and S17	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 21:27
S19	11994	expand\$4 and implant\$4 and pump and membrane	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 21:30
S20	242	S17 and S19	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 21:30
S21	24	("4222377" "4571749" "4634443" "4850963").PN. OR ("5562598").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 21:33

S22	594	S17 not (S18 S20)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 21:37
S23	547	sphincter same pump	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 21:45
S24	232	sphincter with pump	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 21:45
S25	1	("2006/0127246").URPN.	USPAT	OR	ON	2009/12/18 21:53
S26	389	("1637219" "1810027" "2073766" "2271927" "2717556" "2775401" "2842775" "2845032" "3063462" "3170482" "3343542" "3494343" "3528869" "3559214" "3640269" "3831583" "3905387" "3919724" "3934274" "4019499" "4160454" "4160456" "4190040" "4205401" "4217889" "4222377" "4235446" "4280498" "4320776" "4341382" "4364395" "4400169" "4405305" "4413359" "4419985" "4428364" "4459167" "4536179" "4543088" "4549531" "4551862" "4557724" "4569675" "4571749" "4615704" "4636213" "4666447" "4673394" "4685447" "4704103" "4710174" "4719918" "4723948" "4738657" "4762517" "4767410" "4772270" "4778452" "4781680" "4781695" "4798584" "4802885" "4834720" "4840615" "4861341" "4880414" "4904241" "4929236" "4969873" "5013298" "5026344" "5041098" "5045060" "5053013" "5056992" "5090954" "5108377" "5137529" "5158547" "5185003" "5207644" "5213574" "5263930" "5318545" "5324518" "5328465" "5336194" "5360407")	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 21:54

		"5387192" "5476460" "5562618" "5613945").PN. OR ("2003/0073880" "4190040" "4634443" "4662357" "4685447" "4738657" "4798584" "4840615" "4841948" "5074878" "5435230" "6039712").URFN.				
S27	70	("2969066" "3020913" "3233610" "3288142" "3452757" "3527226" "3566875" "3595240" "3654932" "3674050" "3683929" "3690323" "3758073" "3769982" "3827439" "3886948" "3889687" "3924635" "3985140" "3991768" "3999553" "4156422" "4190040" "4215695" "4332255" "4387715" "4443214" "4464168" "4540400" "4551128" "4552553" "4557721" "4560375" "4578057" "4583967" "4588394" "4595390" "4601724" "4605395" "4627832" "4631051" "4636194" "4673384" "4675003" "4676772" "4681559" "4735607").PN. OR ("4867740").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 22:06
S28	65	("3831583" "3919724" "3934274").PN. OR ("4190040").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 22:09
S29	1	("20060127246").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/18 22:16
S30	1	lock and S29	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 22:16

S31	24	(US-20030073880-\$ or US-20060127246-\$).did. or (US-4190040-\$ or US-4662357-\$ or US-4685447-\$ or US-4798584-\$ or US-4840615-\$ or US-4738657-\$ or US-4841948-\$ or US-5074878-\$ or US-6039712-\$ or US-5435230-\$ or US-4634443-\$ or US-4405305-\$ or US-4413359-\$ or US-4767410-\$ or US-4867740-\$ or US-3831583-\$ or US-4857053-\$ or US-5083576-\$ or US-5330529-\$ or US-4342308-\$ or US-5562598-\$ or US-6623421-\$).did.	US-PGPUB; USPAT	OR	ON	2009/12/18 22:59
S32	3	lock\$4 and S31	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 23:00
S33	195	lock\$4 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 23:02
S34	224	lock\$4 with (membrane or dome) same pump	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 23:06
S35	78	lock\$4 with (dome) same pump	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 23:07
S36	1113	(600/29-32).CQLS.	US-PGPUB; USPAT	OR	OFF	2009/12/18 23:09
S37	474	(600/39-41).CQLS.	US-PGPUB; USPAT	OR	OFF	2009/12/18 23:10
S38	1	("4408597").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/19 10:43
S39	1	("4773403").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/19 10:44
S40	1	("4190040").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/28 11:49
S41	765	(128/899).CQLS.	US-PGPUB; USPAT	OR	OFF	2010/08/28 14:26
S42	6	(US-4840615-\$ or US-4798584-\$ or US-4685447-\$ or US-4662357-\$ or US-4190040-\$ or US-3831583-\$).did.	USPAT	OR	ON	2010/08/28 14:26

S43	323	("2073766" "2842775" "3063462" "3170482" "3310051" "3343542" "3527220" "3528869" "3538917" "3600718" "3640269" "3831583" "3905387" "3919724" "3934274" "4160456" "4190040" "4217889" "4235446" "4280498" "4320776" "4341382" "4364395" "4400169" "4405305" "4413359" "4428364" "4536179" "4543088" "4557724" "4685447").PN. OR ("3831583" "4190040" "4662357" "4685447" "4798584" "4840615"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S44	794	(600/30,40).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/28 14:26
S45	0	("pump.ti.").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/28 14:26
S46	66840	pump.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S47	2	pump same manual same membrane same septum	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S48	49	(pump same manual) and (membrane same septum)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S49	3220	implant\$4 adj pump	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S50	85	implant\$4 adj pump.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S51	42	membrane and S50	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S52	421	(417/474).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/28 14:26
S53	264	(417/412).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/28 14:26
S54	746	(417/234).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/28 14:26
S55	517	(417/437).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/28 14:26

S56	250	pump same head same septum	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S57	983	prosthesis with pump	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S58	118	septum and S57	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S59	13372	expand\$4 and implant\$4 and pump and membrane	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S60	267	S57 and S59	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S61	25	("4222377" "4571749" "4634443" "4850963").PN. OR ("5562598").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S62	660	S57 not (S58 S60)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S63	580	sphincter same pump	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S64	247	sphincter with pump	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S65	1	("2006/0127246").URPN.	USPAT	OR	ON	2010/08/28 14:26
S66	408	("1637219" "1810027" "2073766" "2271927" "2717556" "2775401" "2842775" "2845032" "3063462" "3170482" "3343542" "3494343" "3528869" "3559214" "3640269" "3831583" "3905387" "3919724" "3934274" "4019499" "4160454" "4160456" "4190040" "4205401" "4217889" "4222377" "4235446" "4280498" "4320776" "4341382" "4364395" "4400169" "4405305" "4413359" "4419985" "4428364" "4459167" "4536179" "4543088" "4549531" "4551862" "4557724" "4569675" "4571749" "4615704" "4636213"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26

		"4666447" "4673394" "4685447" "4704103" "4710174" "4719918" "4723948" "4738657" "4762517" "4767410" "4772270" "4778452" "4781680" "4781695" "4798584" "4802885" "4834720" "4840615" "4861341" "4880414" "4904241" "4929236" "4969873" "5013298" "5026344" "5041098" "5045060" "5053013" "5056992" "5090954" "5108377" "5137529" "5158547" "5185003" "5207644" "5213574" "5263930" "5318545" "5324518" "5328465" "5336194" "5360407" "5387192" "5476460" "5562618" "5613945" .PN. OR ("2003/0073880" "4190040" "4634443" "4662357" "4685447" "4738657" "4798584" "4840615" "4841948" "5074878" "5435230" "6039712") .URPN.				
S67	70	("2969066" "3020913" "3233610" "3288142" "3452757" "3527226" "3566875" "3595240" "3654932" "3674050" "3683929" "3690323" "3758073" "3769982" "3827439" "3886948" "3889687" "3924635" "3985140" "3991768" "3999553" "4156422" "4190040" "4215695" "4332255" "4387715" "4443214" "4464168" "4540400" "4551128" "4552553" "4557721" "4560375" "4578057" "4583967" "4588394" "4595390" "4601724" "4605395" "4627832" "4631051" "4636194" "4673384" "4675003" "4676772" "4681559" "4735607") .PN. OR ("4867740") .URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26

S68	67	("3831583" "3919724" "3934274") .PN OR ("4190040") .URFN	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S69	1	("20060127246") .PN	US-PGPUB; USPAT	OR	OFF	2010/08/28 14:26
S70	1	lock and S69	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S71	24	(US-20030073880-\$ or US-20060127246-\$) .did. or (US-4190040-\$ or US-4662357-\$ or US-4685447-\$ or US-4798584-\$ or US-4840615-\$ or US-4738657-\$ or US-4841948-\$ or US-5074878-\$ or US-6039712-\$ or US-5435230-\$ or US-4634443-\$ or US-4405305-\$ or US-4413359-\$ or US-4767410-\$ or US-4867740-\$ or US-3831583-\$ or US-4857053-\$ or US-5083576-\$ or US-5330529-\$ or US-4342308-\$ or US-5562598-\$ or US-6623421-\$) .did.	US-PGPUB; USPAT	OR	ON	2010/08/28 14:26
S72	3	lock\$4 and S71	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S73	211	lock\$4 and S44	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S74	234	lock\$4 with (membrane or dome) same pump	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S75	78	lock\$4 with (dome) same pump	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 14:26
S76	1196	(600/29-32) .CQLS.	US-PGPUB; USPAT	OR	OFF	2010/08/28 14:26
S77	496	(600/39-41) .CQLS.	US-PGPUB; USPAT	OR	OFF	2010/08/28 14:26
S78	1	("4408597") .PN	US-PGPUB; USPAT	OR	OFF	2010/08/28 14:26
S79	1	("4773403") .PN	US-PGPUB; USPAT	OR	OFF	2010/08/28 14:26
S80	1	("4190040") .PN	US-PGPUB; USPAT	OR	OFF	2010/08/28 14:26
S81	794	(128/899) .CQLS.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49

S82	6	(US-4840615-\$ or US-4798584-\$ or US-4685447-\$ or US-4662357-\$ or US-4190040-\$ or US-3831583-\$).did.	USPAT	OR	ON	2011/03/19 14:49
S83	340	("2073766" "2842775" "3063462" "3170482" "3310051" "3343542" "3527220" "3528869" "3538917" "3600718" "3640269" "3831583" "3905387" "3919724" "3934274" "4160456" "4190040" "4217889" "4235446" "4280498" "4320776" "4341382" "4364395" "4400169" "4405305" "4413359" "4428364" "4536179" "4543088" "4557724" "4685447").PN. OR ("3831583" "4190040" "4662357" "4685447" "4798584" "4840615").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S84	853	(600/30,40).CCL.S.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S85	0	("pump.ti. ").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S86	68105	pump.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S87	3	pump same manual same membrane same septum	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S88	56	(pump same manual) and (membrane same septum)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S89	3493	implant\$4 adj pump	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S90	91	implant\$4 adj pump.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S91	44	membrane and S90	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S92	431	(417/474).CCL.S.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S93	265	(417/412).CCL.S.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49

S94	758	(417/234).CQL.S.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S95	543	(417/437).CQL.S.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S96	268	pump same head same septum	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S97	1053	prosthesis with pump	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S98	122	septum and S97	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S99	14636	expand\$4 and implant\$4 and pump and membrane	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S100	284	S97 and S99	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S101	25	("4222377" "4571749" "4634443" "4850963").PN. OR ("5562598").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S102	709	S97 not (S98 S100)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S103	612	sphincter same pump	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S104	262	sphincter with pump	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S105	1	("2006/0127246").URPN.	USPAT	OR	ON	2011/03/19 14:49
S106	429	("1637219" "1810027" "2073766" "2271927" "2717556" "2775401" "2842775" "2845032" "3063462" "3170482" "3343542" "3494343" "3528869" "3559214" "3640269" "3831583" "3905387" "3919724" "3934274" "4019499" "4160454" "4160456" "4190040" "4205401" "4217889" "4222377" "4235446" "4280498" "4320776" "4341382" "4364395" "4400169" "4405305" "4413359" "4419985" "4428364"	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49

		"4459167" "4536179" "4543088" "4549531" "4551862" "4557724" "4569675" "4571749" "4615704" "4636213" "4666447" "4673394" "4685447" "4704103" "4710174" "4719918" "4723948" "4738657" "4762517" "4767410" "4772270" "4778452" "4781680" "4781695" "4798584" "4802885" "4834720" "4840615" "4861341" "4880414" "4904241" "4929236" "4969873" "5013298" "5026344" "5041098" "5045060" "5053013" "5056992" "5090954" "5108377" "5137529" "5158547" "5185003" "5207644" "5213574" "5263930" "5318545" "5324518" "5328465" "5336194" "5360407" "5387192" "5476460" "5562618" "5613945").PN. OR ("2003/0073880" "4190040" "4634443" "4662357" "4685447" "4738657" "4798584" "4840615" "4841948" "5074878" "5435230" "6039712").URPN.				
S107	70	("2969066" "3020913" "3233610" "3288142" "3452757" "3527226" "3566875" "3595240" "3654932" "3674050" "3683929" "3690323" "3758073" "3769982" "3827439" "3886948" "3889687" "3924635" "3985140" "3991768" "3999553" "4156422" "4190040" "4215695" "4332255" "4387715" "4443214" "4464168" "4540400" "4551128" "4552553" "4557721" "4560375" "4578057" "4583967" "4588394" "4595390" "4601724" "4605395" "4627832" "4631051" "4636194"	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49

		"4673384" "4675003" "4676772" "4681559" "4735607").PN. OR ("4867740").URPN.				
S108	72	("3831583" "3919724" "3934274").PN. OR ("4190040").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S109	1	("20060127246").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S110	1	lock and S109	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S111	24	(US-20030073880-\$ or US- 20060127246-\$).did. or (US- 4190040-\$ or US-4662357-\$ or US-4685447-\$ or US- 4798584-\$ or US-4840615-\$ or US-4738657-\$ or US- 4841948-\$ or US-5074878-\$ or US-6039712-\$ or US- 5435230-\$ or US-4634443-\$ or US-4405305-\$ or US- 4413359-\$ or US-4767410-\$ or US-4867740-\$ or US- 3831583-\$ or US-4857053-\$ or US-5083576-\$ or US- 5330529-\$ or US-4342308-\$ or US-5562598-\$ or US- 6623421-\$).did.	US-PGPUB; USPAT	OR	ON	2011/03/19 14:49
S112	3	lock\$4 and S111	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S113	234	lock\$4 and S84	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S114	244	lock\$4 with (membrane or dome) same pump	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S115	79	lock\$4 with (dome) same pump	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S116	1259	(600/29-32).CQL.S.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S117	513	(600/39-41).CQL.S.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S118	1	("4408597").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S119	1	("4773403").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S120	1	("4190040").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49

S121	794	(128/899).CCL.S.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S122	6	(US-4840615-\$ or US-4798584-\$ or US-4685447-\$ or US-4662357-\$ or US-4190040-\$ or US-3831583-\$).did.	USPAT	OR	ON	2011/03/19 14:49
S123	340	("2073766" "2842775" "3063462" "3170482" "3310051" "3343542" "3527220" "3528869" "3538917" "3600718" "3640269" "3831583" "3905387" "3919724" "3934274" "4160456" "4190040" "4217889" "4235446" "4280498" "4320776" "4341382" "4364395" "4400169" "4405305" "4413359" "4428364" "4536179" "4543088" "4557724" "4685447").PN. OR ("3831583" "4190040" "4662357" "4685447" "4798584" "4840615").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S124	853	(600/30,40).CCL.S.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S125	0	("pump.ti.").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S126	68105	pump.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S127	3	pump same manual same membrane same septum	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S128	56	(pump same manual) and (membrane same septum)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S129	3493	implant\$4 adj pump	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S130	91	implant\$4 adj pump.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S131	44	membrane and S130	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S132	431	(417/474).CCL.S.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49

S133	265	(417/412).CQLS.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S134	758	(417/234).CQLS.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S135	543	(417/437).CQLS.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S136	268	pump same head same septum	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S137	1053	prosthesis with pump	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S138	122	septum and S137	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S139	14636	expand\$4 and implant\$4 and pump and membrane	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S140	284	S137 and S139	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S141	25	("4222377" "4571749" "4634443" "4850963").PN. OR ("5562598").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S142	709	S137 not (S138 S140)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S143	612	sphincter same pump	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S144	262	sphincter with pump	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S145	1	("2006/0127246").URPN.	USPAT	OR	ON	2011/03/19 14:49
S146	429	("1637219" "1810027" "2073766" "2271927" "2717556" "2775401" "2842775" "2845032" "3063462" "3170482" "3343542" "3494343" "3528869" "3559214" "3640269" "3831583" "3905387" "3919724" "3934274" "4019499" "4160454" "4160456" "4190040" "4205401" "4217889" "4222377" "4235446" "4280498" "4320776" "4341382" "4364395" "4400169"	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49

		"4405305" "4413359" "4419985" "4428364" "4459167" "4536179" "4543088" "4549531" "4551862" "4557724" "4569675" "4571749" "4615704" "4636213" "4666447" "4673394" "4685447" "4704103" "4710174" "4719918" "4723948" "4738657" "4762517" "4767410" "4772270" "4778452" "4781680" "4781695" "4798584" "4802885" "4834720" "4840615" "4861341" "4880414" "4904241" "4929236" "4969873" "5013298" "5026344" "5041098" "5045060" "5053013" "5056992" "5090954" "5108377" "5137529" "5158547" "5185003" "5207644" "5213574" "5263930" "5318545" "5324518" "5328465" "5336194" "5360407" "5387192" "5476460" "5562618" "5613945" .PN. OR ("2003/0073880" "4190040" "4634443" "4662357" "4685447" "4738657" "4798584" "4840615" "4841948" "5074878" "5435230" "6039712").URPN.				
S147	70	("2969066" "3020913" "3233610" "3288142" "3452757" "3527226" "3566875" "3595240" "3654932" "3674050" "3683929" "3690323" "3758073" "3769982" "3827439" "3886948" "3889687" "3924635" "3985140" "3991768" "3999553" "4156422" "4190040" "4215695" "4332255" "4387715" "4443214" "4464168" "4540400" "4551128" "4552553" "4557721" "4560375" "4578057" "4583967" "4588394" "4595390" "4601724"	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49

		"4605395" "4627832" "4631051" "4636194" "4673384" "4675003" "4676772" "4681559" "4735607").PN. OR ("4867740").URPN.				
S148	72	("3831583" "3919724" "3934274").PN. OR ("4190040").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S149	1	("20060127246").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S150	1	lock and S149	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S151	24	(US-20030073880-\$ or US- 20060127246-\$).did. or (US- 4190040-\$ or US-4662357-\$ or US-4685447-\$ or US- 4798584-\$ or US-4840615-\$ or US-4738657-\$ or US- 4841948-\$ or US-5074878-\$ or US-6039712-\$ or US- 5435230-\$ or US-4634443-\$ or US-4405305-\$ or US- 4413359-\$ or US-4767410-\$ or US-4867740-\$ or US- 3831583-\$ or US-4857053-\$ or US-5083576-\$ or US- 5330529-\$ or US-4342308-\$ or US-5562598-\$ or US- 6623421-\$).did.	US-PGPUB; USPAT	OR	ON	2011/03/19 14:49
S152	3	lock\$4 and S151	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S153	234	lock\$4 and S124	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S154	244	lock\$4 with (membrane or dome) same pump	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S155	79	lock\$4 with (dome) same pump	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/19 14:49
S156	1259	(600/29-32).COLS.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S157	513	(600/39-41).COLS.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S158	1	("4408597").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
S159	1	("4773403").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49

S160	1	("4190040").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/19 14:49
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	(600/38-41,37,28-31).CQLS.	UPAD	OR	OFF	2011/03/19 16:37
L2	3	(417/234,412,437,474).CQLS.	UPAD	OR	OFF	2011/03/19 16:37
L3	7	(604/93,131,132,86).CQLS.	UPAD	OR	OFF	2011/03/19 16:37
L4	0	("0000123").PN.	UPAD	OR	OFF	2011/03/19 16:38
L5	33	1 2 3	UPAD	OR	ON	2011/03/19 16:38
L6	16426	pump wall membrane and (self adj seal\$3) and lock	UPAD	OR	ON	2011/03/19 16:42
L7	0	pump and wall and membrane and (self adj seal\$3) and lock	UPAD	OR	ON	2011/03/19 16:42
L8	0	(pump and wall and membrane and (self adj seal\$3) and lock).clm.	UPAD	OR	ON	2011/03/19 16:42
L12	4	pump and wall and membrane and (self adj seal\$3) and lock	UPAD	OR	ON	2011/03/19 16:43
L13	0	(pump and wall and membrane and (self adj seal\$3) and lock).clm.	UPAD	OR	ON	2011/03/19 16:43

3/19/11 5:14:01 PM**H:\EAST workspaces\ 10530015.wsp**